TABLE 18

SPRAY BOOTHS

Point Number (from Flow Diagram)	Annual Hours of Operation of this Booth

EXHAUST GAS STREAM CHARACTERISTICS

Flow Rate (acfm)		Exhaust Stack			Building Height (ft)	Abatement Device Particulate Loading (lb/hr)	
Design Maximum	Average Expected	Temperature °F	Height (ft)	Diameter (ft)		Inlet	Outlet

TYPE OF COATING AND MAXIMUM RATE OF USE

Type	Max. Rate of Use (lb/hr)	Max. Rate of Use (Tons/yr)	Volatile Portion (%weight)
Lacquer			
Varnish			
Enamel			
Metal Primer			
Metal Spray			
Resin			
Sealer			
Shellac			
Stain			
Zinc Chromate			
Epoxy			
Polyurethane			
Other			

SOLVENT COMPOSITION AND RATE OF USE (INCLUDE THAT SUPPLIED WITH COATING)

Chemical Composition of Volatiles & wt.(%)	Max. Rate of Use (lb/hr)	Max Rate of Use (ton/yr)

TYPE AND COST OF ABATEMENT DEVICE

☐ Spray Chamber (water use gal/hr) _____ ☐ Water Curtain (water use gal/hr) _____

☐ Dry Filter Pads (No.) _____ (Size) _____ ☐ Other (Explain) _____

Capital Installed Cost $_____ Annual Operating Cost $_____

METHOD OF SPRAYING	DESCRIPTION OF ITEMS TO BE COATED (SHAPE AND SIZE)
☐ Air Atomization ☐ Airless Electrostatic ☐ Disc ☐ Airless ☐ Air-Atomized ☐ Other _____	

On separate sheets attach the following. (a) Manufacturer's specification data sheet for coating and solvent.
(b) An assembly drawing (plain and elevation) of the device dimensioned and to scale clearly showing the design size and shape.